Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Saturday 03 Sep 2022 until 23:59 on Sunday 04 Sep 2022

Forecast Issued on Friday 02 Sep 2022 at 14:18

Confidence: High confidence for the broad themes throughout, though low to moderate confidence in the timing and detail of the showers and rainfall throughout the period.

Headline for Saturday 03 Sep 2022: Remaining cloudy with early morning heavy and thundery downpours. Rain later.

Mountain weather hazards on Saturday 03 Sep 2022

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain showers (night)	Heavy rain showers (night)	Light rain	Cloudy	Light rain	Light rain	Cloudy
Precipitation probability							
10%	40%	40%	30%	20%	30%	30%	10%

Forecast for Saturday 03 Sep 2022

Weather: Through the early hours of Saturday morning, cloud will build as further showers arrive by dawn for a time, bringing a risk of heavy and likely thundery downpours into the park. From around mid-morning there will be mostly dry spells (though remaining cloudy) before another band of fragmented rain approaches the park, some of which will likely reach Snowdonia around mid-afternoon – probably in the west. Some of these outbreaks of rain may be heavy. It will remain cloudy in the evening though the rain will ease.

Chance of cloud-free hill tops above 800m: 40% in the morning becoming 80% by 11:00.

Low Cloud and visibility: During the early morning, cloud bases may drop to 300-500m at times. As the showers drift away in the morning, cloud bases will increase to mostly above the summit, though there may be some scattered cloud at around 600-800m during late morning and from mid-afternoon. Good visibility through the day away from any low cloud or heavy rain.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 03 Sep 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/27 SE	21/26 SE	17/22 S	16/22 S	18/24 S	23/30 S	21/27 S	20/26 SE	23/30 SE
600	15/22 SE	15/20 S	13/18 S	13/19 S	14/21 S	19/26 S	14/20 S	14/21 SE	16/24 SE
300	9/19 SE	8/17 SE	7/15 S	8/16 S	10/18 S	13/23 S	9/18 S	8/17 SE	11/21 SE
Valley	10/20 SE	8/16 S	7/15 S	8/15 S	9/16 S	13/23 S	10/19 S	9/18 SE	12/22 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/8	11/7	10/7	10/7	11/8	11/8	11/8	10/7	10/6
600	14/11	13/10	12/10	12/10	13/11	13/10	13/10	12/10	12/9
300	15/14	15/14	14/13	15/14	16/14	16/14	15/14	14/13	14/12
Valley	16/15	16/15	15/14	16/15	17/16	18/15	17/15	16/14	15/13
Freezing Level*	2800m	2900m	2800m	2700m	2800m	2900m	2900m	2900m	2900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong winds southerly winds throughout the day on the summits. Be aware of possible lightning in the morning during any heavy showers in the morning. Additionally extra care should be taken whilst walking in showers as downpours will cause paths and rocks to be slippery and could bring the visibility down to poor or very poor.

Forecast for Sunday 04 Sep 2022

Weather: A cloudy day again on Sunday with a band of heavy rain moving northeastwards through the morning. A risk of heavy showers through the afternoon and into Monday, potentially thundery at times.

Maximum wind: Southeasterly, 35-40mph with gusts up to 50mph. Decreasing to 15-20mph with gusts up to 25-30mph from midday.

Chance of cloud-free hill tops above 800m: 40% increasing to 70% by midday.

Low Cloud and visibility: Poor visibility expected during early rain and low cloud, but improving once cleared. Visibility deteriorating in any heavy showers. Low cloud will cover the slopes and summits during the morning, with bases 400-600m. This cloud will lift above most summits through the afternoon, although may drop during any heavy downpours, with bases 600-800m.

Temperature: **Valleys:** Plus 14 Celsius rising to plus 23 Celsius
At 800m: Plus 10 Celsius rising to plus 15 Celsius.
Freezing level: Above all summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1418 on Fri 02 Sep 2022

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